## (19) World Intellectual Property Organization

International Bureau





PCT

## (10) International Publication Number WO 2006/061868 A1

(43) International Publication Date 15 June 2006 (15.06.2006)

(51) International Patent Classification: *A61B 17/06* (2006.01)

(21) International Application Number:

PCT/IT2005/000716

(22) International Filing Date:

6 December 2005 (06.12.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: RM2004A000599 6 December 2004 (06.12.2004) I'

(71) Applicant (for all designated States except US): PRO-MOITALIA INTERNATIONAL SRL [IT/IT]; Viale Gramsci 17/B, I-80122 Napoli (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ACCARDO, Ciro [IT/IT]; Via Poli 56, I-80055 Portici (NA) (IT).

(74) Agent: SARPI, Maurizio; Studio Ferrario, Via Collina, 36, I-00187 Roma (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

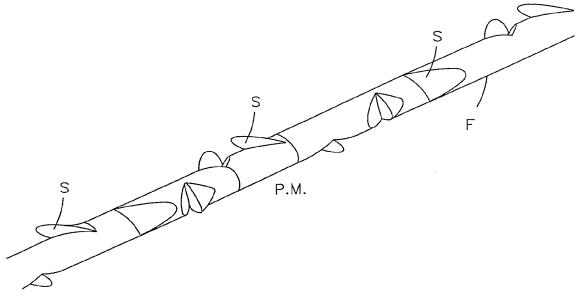
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SURGICAL THREAD FOR PLASTIC, DERMATOLOGIC, AND RECONSTRUCTIVE SURGERY AND FOR SURGICAL SUTURES



(57) Abstract: A surgical thread to be used for plastic, dermatological, cosmetic, operations as well as for general surgery, emergency surgery, and all of specialized surgeries is provided with inclined projections or thorns or hooks or protrusions that have manifold shapes and predetermined size and are distributed along a spiral as well as are arranged in sequences which are alternately inclined to opposed directions so as to prevent the thread from slipping or moving to both opposed directions.